

RED RIVER AUTHORITY OF TEXAS
Summary of the Red and Canadian River Basin
Advisory Committee Meeting
April 27, 2021

The Red River Basin Advisory Committee Meeting was held on April 27, 2021, via webinar on Zoom Cloud Meeting at the Authority's administrative offices in Wichita Falls, TX at 10:00. There were 34 stakeholders who registered for the meeting, including staff, with 28 in attendance on the day of the webinar.

Mr. Jose Martinez, Clean Rivers Program (CRP) Project Manager with the Authority, opened the meeting with introductions and a review of the meeting agenda.

Mr. Martinez, began the meeting with a presentation on *The Overview of the Authority's CRP Quality Assurance Project Plan (QAPP)*. Mr. Martinez discussed the background and basis of the QAPP. He explained the purpose of the document as it relates to QA policy, management structure, and procedures in place to verify and validate the data being collected. Mr. Martinez further described the QAPP Description which describes the monitoring plan for the duration of the contract for each entity collecting data. Additionally, Mr. Martinez discussed the amendment process for the QAPP, sampling methods and procedures used by CRP staff to collect data, the approved analytical methods to analyze samples, the Quality Control procedures put in place to assure the validity of the data, and the data management processes used by the Authority.

Next, Mr. Martinez discussed the implementation of the new Laboratory Data Management System , BTLIMS, that the Authority's environmental laboratory is planning on using to streamline processes within the program. Modules such as the Dashboard, will help track samples and results as they get carried out from the collection to the final report. Another key module being implemented is the Field Data module. Currently, the Authority's field staff collects field data manually, and with this new technology the process of collecting data electronically will streamline the data entry portion of the program. Other modules being implemented will be Data Integration via sample the sample data management system that will allow the ability to automate the import of raw data while maintaining traceability. Lastly, the Inventory Control module will provide control over the ordering process for all consumable items, chemical reagents, and instruments.

Additionally, Mr. Martinez continued the meeting with a presentation of the *Draft 2021 Red and Canadian River Basins Summary Report* and discussed the Red River Basin portion of the report. He presented information regarding current 303(d) impairments and 305(b) concerns as they relate to water quality throughout the Red River Basin. Mr. Martinez also discussed current trends in water quality within several segments, focusing on nutrients, chlorophyll-a, bacteria, and depressed DO trends within segments appearing in the *Texas 2018 Integrated Report (2020 IR)*. He briefly discussed the Red River Chloride Control Project on the South Wichita River.

Finally, Mr. Dan Medenwaldt, Environmental Technician with the Authority, concluded the meeting with a presentation of the *Draft 2021 Red and Canadian River Basins Summary Report* and discussed the Canadian River Basin portion of the report. Mr. Medenwaldt discussed current trends in water quality throughout the Canadian River Basin, focusing on nutrients, bacteria, chlorides, and sulfate trends within segments appearing in the *Texas 2018 Integrated Report (2020 IR)*.

In closing, Mr. Martinez strongly encouraged all stakeholders to review the information prepared by the Authority in the *Draft 2021 Red and Canadian River Basins Summary Report* for additional information on pertinent water quality issues throughout both the Canadian and Red River Basins. Mr. Martinez then opened the floor for final questions and comments. Following discussion, the meeting adjourned at approximately 11:30 a.m.